

Search Strategy for Population:

- #1 menorrhagia/ all subheadings
- #2 hypermenorrhea/ all subheadings
- #3 excessive NEAR (“menstrual bleeding” OR “menstrual blood loss”)
- #4 dysfunctional NEAR (“uterine bleeding” OR “menstrual bleeding”)
- #5 heavy NEAR (“menstrual bleeding” OR “menstrual blood loss”)
- #6 “iron deficient anaemia”
- #7 (#3 OR #4 OR #5 OR #6) in TI, AB
- #8 #1 OR #2 OR #7

Search Strategy for interventions:

Hysterectomy

- #1 EXPLODE “hysterectomy”/all sub-headings
- #2 “vaginal hysterectomy”/ all sub-headings
- #3 “total abdominal hysterectomy”
- #4 “subtotal abdominal hysterectomy”
- #5 “laparoscopic hysterectomy”
- #6 #1 OR #2 OR #3 OR #4 OR #5

Ablation

- #1 EXPLODE “hysteroscopy”/ all sub-headings
- #2 (“transcervical resection”) NEAR “endometrium”
- #3 “TCRE”
- #4 “endometrial ablation”
- #5 “laser ablation”
- #6 “electrosurgery”
- #7 “rollerball”
- #8 “thermal balloon”
- #9 “hypertherm\$”
- #10 “thermotherapy”
- #11 “photodynamic therapy”
- #12 “phototherapy”
- #13 “cryoablation”
- #14 “microwave ablation”
- #15 “radiofrequency”
- #16 “saline irrigation”
- #17 “laser interstitial”
- #18 “Thermachoice”
- #19 “Cavaterm”
- #20 “ELITT”
- #21 “Vesta”
- #22 “Novasure”
- #23 “Microsulis”
- #24 “Cryogen”

Mirena®

- #1 EXPLODE “contraceptive”/all sub-headings

#2 “mirena coil”/ all sub-headings
#3 “levonorgestrel”
#4 “intra uterine device”
#5 #1 OR #2 OR #3 OR #4

Search strategy for Randomised Controlled Trials

#1 Randomized Controlled Trial IN PT.
#2 Controlled Clinical Trial IN PT.
#3 Randomized Controlled Trials IN SH
#4 Random Allocation IN SH.
#5 Double Blind Method IN SH
#6 Single Blind Method IN SH
#7 (#1 OR #2 OR #3 OR #4 OR #5 OR #6)
#8 Animal in SH NOT Human in SH.
#9 #7 not # 8
#10 Clinical Trial IN PT.
#11 EXPLODE Clinical Trials/all sub-headings
#12 (clin\$ NEAR trial\$) IN TI, AB
#13 ((singl\$ OR doubl\$ OR trebl\$ OR tripl\$) NEAR (blind\$ OR mask\$)) IN TI, AB
#14 Placebos IN SH
#15 placebo\$ IN TI, AB
#16 random\$ IN TI, AB
#17 Research Design IN SH
#18 #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16 OR #17
#19 #18 NOT #8
#20 #19 NOT #9
#21 Comparative Study IN SH
#22 EXPLORE Evaluation Studies/ all-sub-headings
#23 Follow Up Studies IN SH
#24 Prospective Studies IN SH
#25 (control\$ OR prospectiv\$ OR volunteer\$) IN TI, AB
#26 #21 OR #22 OR #23 OR #24 OR #25
#27 #26 NOT #8
#28 #27 NOT (#9 OR #20)
#29 #9 OR #20 OR #28